L1 1875 ((codebook code adj (book vectors! words!) codevectors! codewords!) with (rearrang$7 arrang$7 sort$4 resort$4 re-order$4 reorder$4))   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 2004/11/05 07:53

L2 410 (1).ti,ab.   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   2004/11/05 07:53

L19 690568   ((coefficient LPC LSF LSP component element) with (rearrang$7 arrang$7 sort$4 resort$4 re-order$4 reorder$4))   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 2004/11/05 09:06

L20 670 19 and 1   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   2004/11/05 08:50

L21 183 19 same 1   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   2004/11/05 08:52

L29 723076   ((impulse pulse component element) with (rearrang$7 arrang$7 sort$4 resort$4 re-order$4 reorder$4)) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   2004/11/05 09:42

L30 23483 ((component element position) with (rearrang$7 arrang$7 sort$4 resort$4 re-order$4 reorder$4)) same (pulse impulse)   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   2004/11/05 10:04

L31 63136 ((impulse pulse) with (rearrang$7 arrang$7 sort$4 resort$4 re-order$4 reorder$4))   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   2004/11/05 10:05

L33 19821 (31).ti,ab.   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   2004/11/05 09:40

L37 147 30 and 31 and 32   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   2004/11/05 09:48

L38 412841   ((component element position) near2 (rearrang$7 arrang$7 sort$4 resort$4 re-order$4 reorder$4))   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   2004/11/05 10:05

L39 12093 ((impulse pulse) near2 (rearrang$7 arrang$7 sort$4 resort$4 re-order$4 reorder$4))   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   2004/11/05 10:05

L40 872 $5correlat$7 same (30 OR 31)   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   2004/11/05 10:30

L41 172 33 and 40   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   2004/11/05 10:06

L46 42 (impulse pulse).ti,ab. and ($5correlat$7 near8 (38 OR 39))   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 2004/11/05 10:52

L44 70 (impulse pulse) and ($5correlat$7 near4 (38 OR 39)) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB2004/11/05 10:54

L48 63 (impulse pulse) near16 ($5correlat$7 near16 (38 OR 39))   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 2004/11/05 10:55

42 (impulse pulse).ti,ab. and ($5correlat$7 near8 ((((component element position) near2 (rearrang$7 arrang$7 sort$4 resort$4 re-order$4 reorder$4))) OR (((impulse pulse) near2 (rearrang$7 arrang$7 sort$4 resort$4 re-order$4 reorder$4)))))   2004/11/08 11:25   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB BRS   0

15 $5correlat$7 near8 ((impulse pulse) near4 (rearrang$7 sort$4 resort$4 re-order$4 reorder$4))   2004/11/08 11:39   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   BRS

119 (multipulse multi-pulse) and (((impulse pulse codevector codeword code-vector vector string sequence g.729) near2 (rearrang$7 arrang$7 sort$4 resort$4 re-order$4 reorder$4)))   2004/11/08 12:33   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   BRS   0

26 (average mean expected adj value) near2 (search near2 range)   2004/11/10 14:58   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB BRS   0

46 (average mean expected adj value) near2 ((match$4 search$4) near2 (range extent))   2004/11/10 15:18 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   BRS   0

34 ((add$1 adding) adj2 correlation) and (codebook code adj (book vectors! words!) codevectors! codewords!) 2004/11/10 15:25   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   BRS   0

November 10, 2004
EAST search